Introductory Spanish
Advanced Spanish

Introductory Russian
Advanced Russian
Reading of Russian Classics

Each course covers 3 quarters.

Tutorials for students planning to graduate in languages.

Courses in Latin and Greek are given if there is sufficient demand.

MATHEMATICS

The study of mathematics is regarded as a training in abstract thought, with applications to science stressed first and to philosophy secondarily. The emphasis is on method, although practical problems are used. If a student learns to formulate a relation between several variables by himself, it is considered better than merely manipulating an aggregate of symbols given by others; better still, if he links diverse phenomena together by means of an abstraction which he can then develop deductively to some conclusion new to him. The relation of mathematics to science becomes evident from such application, and the student may then also recognize the importance of general ideas as leading toward philosophy.

The student who has learned to operate with fixed numbers, both known (in arithmetic) and unknown (in algebra), is prepared to understand the idea of the variable, the subject of the calculus. He is, therefore, encouraged to start at once with elementary calculus which deals with matters more important to general education than specialized courses in algebra, trigonometry and analytic geometry.

Elementary Calculus and Analytic Geometry (3 quarters)

Intermediate Calculus, including Differential Equations (3 quarters)

Advanced Calculus (3 quarters)

Tutorials in advanced analysis, including functions of a complex variable (for students planning to graduate in mathematics).